

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.-3. (Canceled)

4. (Currently Amended) A method for fabricating an electro-optical device which comprises a pair of substrates including a first substrate and a second substrate, a liquid crystal enclosed between the pair of substrates, and a plurality of pixels formed in a matrix disposed within said pair of substrates, said first substrate including a lens array substrate, said method comprising:

forming a plurality of convex microlenses with one microlens corresponding to each of said plurality of pixels on said lens array substrate;

forming a step portion substantially equal in height to said microlenses throughout a periphery of said first substrates;

adhering a transparent cover to said lens array substrate with an adhesive to cover said microlenses and said step portion, wherein the adhesive over the step portion is a thin layer, the thin layer includes a height that is less than the height of the micro lenses;

forming a sealing material of photo curing resin, the width of the step portion being wider than the entire width of the sealing material;

superposing the first substrate on the second substrate to face said step portion with the sealing material therebetween, the periphery of the first substrate completely overlapping the sealing material; and

curing said sealing material while pressing said first substrate on the second substrate, ~~and wherein curing is performed by~~ emitting light to said sealing material through said step portion.

5. (Original) The method for fabricating an electro-optical device according to claim 4, said sealing material comprising a photo-curing resin.

6. (Canceled)

7. (Currently Amended) A method for fabricating an electro-optical device which comprises a pair of substrates including a first substrate and a second substrate, an electro-optical material enclosed between the pair of substrates, and a plurality of pixels formed in a matrix disposed within said pair of substrates, said first substrate including a lens array substrate, said method comprising:

forming a plurality of convex microlenses with one microlens corresponding to each of said plurality of pixels on said lens array substrate;

forming a step portion substantially equal in height to said microlenses throughout a periphery of said lens array substrate;

bonding a transparent cover to said lens array substrate with an adhesive so as to cover said microlenses and said step portion, wherein the adhesive over the step portion is a thin layer, the thin layer includes a height that is less than the height of the micro lenses;

forming a sealing material of photo curing resin, the width of the step portion being wider than the entire width of the sealing material;

superposing the first substrate on the second substrate to face said step portion with said sealing material therebetween, the periphery of the first substrate completely overlapping the sealing material; and

curing said sealing material while applying pressure from an exterior of said pair of substrates, ~~and wherein curing is performed by~~ emitting light to said sealing material through said step portion.

8. (Original) The method for fabricating an electro-optical device according to claim 7, said sealing material comprising a photo-curing resin.

9.-26. (Canceled)

27. (New) A method for fabricating an electro-optical device which comprises a pair of substrates including a first substrate and a second substrate, a liquid crystal enclosed between the pair of substrates, and a plurality of pixels formed in a matrix disposed within said pair of substrates, said first substrate including a lens array substrate, said method comprising:

forming a plurality of convex microlenses with one microlens corresponding to each of said plurality of pixels on said lens array substrate;

forming a step portion substantially equal in height to said microlenses by etching said lens array substrate;

adhering a transparent cover to said lens array substrate with an adhesive to cover said microlenses and said step portion;

forming a sealing material of photo curing resin;

superposing the first substrate on the second substrate to face said step portion with the sealing material therebetween; and

curing said sealing material while pressing said first substrate on the second substrate, wherein curing is performed by emitting light to said sealing material through said step portion.